



10

Figure 1

FIG. 2

Healthcare Facilities

HELP

Project: **arcSP Architectural Space Prog.**

Proj. Number: **1**

Location: **Woodland Hills, CA. 91364 USA**

User Name: **Hector Patrucco**

Date: **June 2001**

Observation: **Palant**

52 Patient Days: **75.0**

53 Hospital Beds Occupancy %: **333**

54 Hospital Beds: **0.50**

Round Factor: **0.50**

PROGRAM PROGRESS REPORT

Information here will show program changes.

Updated Total Hospital Beds: **333**

56 HOSPITAL GRAND TOTAL AREA: **504,743.2**

Metric System Selector: **sq ft** **sq mt**

Language: **ENGLISH**

Please choose a department...

DEPARTMENTAL TOTALS

55

57

58

59

Revit

Revit

Undo

Redo

Back

Start Up

Open

50

FIG. 2

DIAGNOSTIC & TREATMENT		
<div> <div>» SURGERY</div> <div>» PERINATAL</div> <div>» IMAGING</div> <div>» CLINICAL LABORATORY</div> <div>» PHARMACY</div> <div>» REHABILITATION</div> </div>		
<div>LABOR AND DELIVERY</div> <div>INTENSIVE CARE NURSERY - LEVEL III</div>	<div>WELL BABY NURSERY - LEVEL I</div> <div>IMAGING - MAGNETIC RESONANCE</div> <div>OCCUPATIONAL THERAPY</div>	<div>INTERMEDIATE CARE NURSERY - LEVEL II</div> <div>IMAGING - NUCLEAR MEDICINE</div> <div>SPEECH THERAPY</div>
INPATIENT SERVICES		
<div>» NURSING UNITS</div>		
<div>MEDICAL SURGICAL</div> <div>OBSTETRIC/GYN</div> <div>PEDIATRIC</div> <div>REHABILITATION</div>	<div>LABOR/DELIVERY/RECOVERY</div> <div>LABOR/DELIVERY/RECOVERY/POSTPARTUM</div> <div>SKILLED NURSING</div> <div>PSYCHIATRIC</div>	<div>INTENSIVE CARE</div> <div>CARDIAC CARE</div> <div>BURN NURSING UNIT</div>
OUTPATIENT		
<div>» AMBULATORY</div>		
<div>CARDIAC REHAB / NUCLEAR CARDIOLOGY</div> <div>GENERAL MEDICINE</div>	<div>HEMATOLOGY/ONCOLOGY/ INFECTIOUS DISEASE</div> <div>ORTHODONTIC/STOMATOLOGY</div>	<div>RHEUMATOLOGY/NEPHROLOGY/ UROLOGY/ENDOCRINOLOGY</div> <div>MENTAL HEALTH</div>

Undo Redo Back Forward Start Up Open Help

60

**SURGERY** PREMIUM VERSION WORKLOAD SCREEN

Ambulatory Surgery Selector  
☐ None ☐ Separated ☒ Combined **71**

☐ Clean Core Method **72** ☐ Special gender settings **73**

**INPATIENT** **74**

**WHOLE SERVICE (SVC)**

IP / OF SURGERY ROOM LIST	HOSP BEDS	TARGET YEARS	ROUND FACTOR	ENTER SVC LOAD	FUTURE SVC LOAD	YR % OF GROWTH	DAYS / YEAR	PEAK HOURS	% LOAD @ PEAK
IP / OF SURGERY ROOM LIST	333	2	0.50	24,000	25,958	4	365	12	66

**SINGLE SPACES (SPC)** **79** **79a** **80** **79b** **81**

SPC NAME	PROGRAM SPC	CHANGE SPC	FINAL SPC	% LOAD SPC	PRESENT SPC LOAD	CHANGE SPC LOAD	FUTURE SPC LOAD	HOURS EACH	YR % OF GROWTH	DAYS / YEAR	PEAK HOURS	% LOAD @ PEAK
Operating Room, General	1.47	2	2	25	6,000		6,490	1.5	4	365	12	66
Operating Room, Special	0.63		1	8	1,920		2,077	2	4	365	12	66
Operating Room, Cardiac	0.27		1	2	480		519	3.5	4	365	12	66
Operating Room, Orthopedic	0.59		1	6	1,440		1,558	2.5	4	365	12	66
Operating Room, Gynecology	0.59		1	10	2,400		2,596	1.5	4	365	12	66
Operating Room, Podiatry	0.65		1	11	2,640		2,855	1.5	4	365	12	66
Cysto Room	0.39		1	10	2,400		2,596	1	4	365	12	66
Operating Room, Urology	0.47		1	8	1,920		2,077	1.5	4	365	12	66
Operating Room, Ophthalmology	0.47		1	10	2,400		2,596	1.2	4	365	12	66
Operating Room, Endoscopy	0.59		1	10	2,400		2,596	1.5	4	365	12	66
Additional Operating Room 1	0.00		0		0		0		4	365	12	66
Additional Operating Room 2	0.00		0		0		0		4	365	12	66
Additional Operating Room 3	0.00		0		0		0		4	365	12	66

Recalc Reset Undo Redo Back Forward Start Up Open Help

70

Figure 4

# INPATIENT SURGERY

## PREMIUM VERSION ROOM LIST

Project: arcSP Architectural Space Programming

HELP

Location: Woodland Hills, CA. 91307 USA Proj Number: Patent Date: June 2001

### WORKLOAD

SPC NAME	SQ FT	QUANTITY	SUBTOTAL	Metric System Selector
				<input type="radio"/> SQ MT <input checked="" type="radio"/> SQ FT
<b>Operating Rooms, Inpatient</b>	<b>92</b>	<b>93</b>	<b>94</b>	
Operating Room, General	400.0	2	800.0	
Operating Room, Special	500.0	1	500.0	
Operating Room, Cardiac	650.0	1	650.0	
Pump Room, Cardiac	40.0	1	40.0	
Operating Room, Orthopedic	500.0	1	500.0	
Operating Room, Gynecology	400.0	1	400.0	
Operating Room, Podiatry	400.0	1	400.0	
Cysto Room	280.0	1	280.0	
Control, Cysto	80.0	1	80.0	
Work Room, Cysto	80.0	1	80.0	
Operating Room, Urology	400.0	1	400.0	
Operating Room, Ophthalmology	400.0	1	400.0	
Operating Room, Endoscopy	320.0	1	320.0	
Additional Operating Room 1	400.0	0	0.0	
Additional Operating Room 2	400.0	0	0.0	
Additional Operating Room 3	400.0	0	0.0	
Office, Assistant	80.0	1	80.0	
Office, Anesthesiologist	80.0	1	80.0	
Office, Nurse Admin.	80.0	1	80.0	
Clerical, Open	36.0	2	72.0	
Copier	14.0	1	14.0	
FAX	6.0	1	6.0	
Housekeeping Closet	40.0	1	40.0	
On Call Sleep Room	80.0	2	160.0	
Toilet/Shower	65.0	2	130.0	
Waiting Room	18.0	27	486.0	
Public Toilet, Disabled Person	56.0	1	56.0	
Telephone, Public	12.0	2	24.0	
Drinking Fountain	8.0	2	16.0	
Subtotal Net Area			12,241.0	SQ FT
Interdepartmental Circulation % Allowance at	40		4,896.4	SQ FT
Subtotal with Circulation			17,137.4	SQ FT
Wells/Structure % Allowance at	12		2,058.5	SQ FT
<b>GRAND TOTAL SERVICE</b>			<b>19,193.9</b>	<b>SQ FT</b>

Construction Cost \$ 0.00 Cost per SQ FT \$

Recalc

Save

Recalc

Reset

X Reset All

Undo

Redo

Back

Forward

Start Up

Open

Figure 5

TOTAL 242460

EMERGENCY		17,235.29	\$ 333.00	\$ 5,739,350.90
GENERAL SERVICES				
DEPARTMENTS				
FOODSERVICE		18,559.93	\$ 0.00	\$ 0.00
LAUNDRY / UNEN		23,440.48	\$ 0.00	\$ 0.00
MAINTENANCE		5,009.46	\$ 0.00	\$ 0.00
ENVIRONMENTAL SERVICES		4,067.07	\$ 0.00	\$ 0.00
SECURITY		2,458.47	\$ 0.00	\$ 0.00
MATERIALS MANAGEMENT		29,910.73	\$ 0.00	\$ 0.00
DISTRIBUTION / PURCHASING		2,427.68	\$ 0.00	\$ 0.00
Departmental Gross Areas		402,889.73		\$ 13,934,859.78
Interdepartmental Circulation @	10.0	40,208.92		\$ 1,393,465.87
Mechanical Allowance @	13.0	52,271.68		\$ 1,811,505.76
Walls & Structure of Allowances @	11.0	10,172.87		\$ 1,532,812.57
HOSPITAL GRAND TOTAL AREA		594,743.23		\$ 18,672,444.88
Mechanical Equipment @	10.0			\$ 1,867,244.40
Hospital Equipment @	27.0			\$ 5,041,559.88
Building Permits Fees @	1.0			\$ 186,724.44
Consultant Fees @	8.0			\$ 1,493,795.52
HOSPITAL GROSS COST				\$ 27,075,043.88

FIG. 6

FIG. 7

